

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Previously presented) A method of providing an identifier for a file, said method comprising:

accessing said file;

deriving a frequency representation of a portion of the entire set of data for said file;

providing a file name for said file wherein said file name is representative of the entire set of data for said file;

providing said file name in a directory wherein said directory is accessible for retrieving said entire set of data for said file;

associating said frequency representation of said portion of said file with said file name so that said frequency representation is searchable within said directory for use in locating said file.

2. (Original) The method as described in claim 1 wherein said frequency representation comprises a Fast Fourier Transform.

3. (Previously presented) The method as described in claim 1 and further comprising:

configuring an address listing with an identifier for said frequency representation serving as metadata in said address listing.

4. (Previously presented) A method of searching for a video file, said method comprising:

obtaining a first frequency representation of a desired video file;

accessing a first unknown file;

obtaining a second frequency representation of said unknown file;

comparing said first frequency representation with said second frequency representation; and

determining from said comparing whether said unknown file is said desired video file;

eliminating said unknown file as a redundant file.

5. (Previously presented) The method as described in claim 4 wherein said obtaining said first frequency representation of said desired video file comprises:

performing a Fast Fourier Transform algorithm.

6. (Original) The method as described in claim 4 wherein said obtaining said first frequency representation comprises performing a Discrete Fourier Transform.

7. (Original) The method as described in claim 4 wherein said comparing said first frequency representation with said second frequency representation comprises:

comparing a range of frequencies of said first and second frequency representations.

8. (Original) The method as described in claim 4 and further comprising:

decoding said unknown file.

9. (Previously presented) A method of determining redundancies in a content object directory, said method comprising:

accessing a plurality of files stored on a memory, wherein each of said files is configured so as to be identified by a fingerprint;

for each of said files, determining said fingerprint;

establishing a redundancy standard so as to indicate whether any two of said fingerprints of said files having non-identical fingerprints are redundant of one another;

comparing said fingerprints determined for each of said files;

determining redundant files based upon said comparing said fingerprints and said redundancy standard.

10. (Original) The method as described in claim 9 and further comprising:

deleting at least one redundant file from said memory.

11. (Original) The method as described in claim 9 and further comprising:

utilizing a Fast Fourier Transform algorithm to compute said fingerprint.

12. (Original) The method as described in claim 9 and further comprising:

utilizing a watermark as said fingerprint.

13. (Original) The method as described in claim 9 and further comprising:

utilizing cyclical redundancy check data as said fingerprint.

14. (Original) The method as described in claim 9 wherein said accessing a plurality of files comprises:

accessing a plurality of files comprising video data.

15. (Original) The method as described in claim 9 wherein said accessing a plurality of files comprises:

accessing a plurality of files comprising audio data.

16. (Original) The method as described in claim 9 wherein said establishing a redundancy standard comprises:

determining a range of frequencies in a pattern of frequencies from a Fast Fourier Transform for comparison of said fingerprints.

17. (Original) The method as described in claim 9 and further comprising:

appending a fingerprint as metadata to at least one directory listing.

18. (Original) The method as described in claim 9 and further comprising:

cataloging in a database said fingerprint with the file from which said fingerprint was generated.

19. (New) The method as described in claim 9 and further comprising:

obtaining said plurality of files from a caching server utilized as part of a video streaming network.

20. (New) The method as described in claim 9 and further comprising:

providing a master database upon which video files are stored for video distribution; and

wherein said accessing a plurality of files comprises accessing a plurality of video files stored on said master database.